



RAKSHA SHETTY

ARCHITECT | DESIGNER | TECHNOLOGIST

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EDUCATION

MASTERS IN ARCHITECTURE TECHNOLOGIES,

Southern California Institute of Architecture, SCI Arc
Los Angeles, California, India
(2022-2023)

BACHELOR IN ARCHITECTURE, RV School of Architecture, RVSA

Bengaluru, Karnataka, India
(2011-2016)

EMPLOYMENT

ENVISAGE DESIGNS, Bengaluru , India

Architectural intern

June 2015 - June 2016 (1 year)

Project type

Responsibility

Independent residences
Apartment projects
Commercial projects
Residential Interiors

- Involved in drafting and rendering, working drawings, Site inspections, co-ordinating with vendors and contractors.
- Documenting works for design exhibitions.

SURBANA JURONG SMEC, Bengaluru , India

Junior Architect- Associate architect

Aug 2016 - April 2019 (2.8 years)

Project type

Responsibility

Apartment (HDB Tampines, Singapore)

- Produced GFC drawings adhering to Singapore and Dubai standards.
- Designed urban furniture.
- Developed interactive sections.
- Managed and delivered design drawings of the transit hub.
- Integrated innovative concepts into the technical standards for metro station designs.
- Managed client interactions and organized meetings.
- Oversaw and mentored trainees and junior staff. Adopted and enforced technical standards

Transit Hub Design & Landscape Design

(Bhubaneswar Town Centre Odisha, India -
Competition winning entry)

Transportation

(Mumbai Metro Line 6- Mumbai India)

TITAN CORPORATE OFFICE, Bengaluru , India

Retail projects Architect

May 2019 - April 2021 (2 years)

Project type

Responsibility

Interiors projects: Tanishq retail projects, Zoya luxury dimond retail botique

-Gaining hands on experience in interior design, Managing and coordinating with execution team, Communicating with different in-house team spread across India.

FREELANCE PROJECTS

Design Architect

April 2021 onwards

Interior design, Home stay design, Villas

THESIS PROJECT

COGNI-CRAFT, SCI-Arc, CALIFORNIA, U.S.A **Sep 2022 - Sep 2023**

Neuroscience-generative AI

<https://shorturl.at/wKRVZ>

Utilized EEG for interior design, translating cognitive states to interiors. An app to create adaptive spaces reflecting individual emotions and aspirations

SKILLS

BIM & 3D MODELING

Revit (Certified from Autodesk), Rhinoceros, Grasshopper, Sketch-up, Maya, Blender, Houdini, CATIA, Marvelous Designer, Clo-3D, 3DS-Max

PROGRAMMING

Processing, Python, JavaScript, C#, HTML/CSS

RENDERING AND GAME ENGINE

Unreal engine, Unity engine, Lumion, Enscape, V-ray

GRAPHICS & EDITING

AutoCAD, Photoshop, Illustrator, InDesign, Aftereffects, Premier Pro

DEVELOPMENT TOOLS

GitHub, Unity(Certified), Anaconda, Visual Studio, PyCharm

PORTFOLIO WEBSITE

(in-progress)

<https://rakshajay.github.io/Raksha-Portfolio/index.html>

ARCHITECTURE WEBSITE

<https://rakshajay.github.io/Raksha-Portfolio/Architecture/Architecture.html>

HONORS

“Rastrapathi Guide Award” - President of India & “Rajyapuraskar Award” - Governor of India“

“Promising Architect Award”- Surbana Jurong

“Moment of Fame”- Titan Corporate

SUBJECTS INTERESTED

Building Construction, Augmented Reality, Virtual Reality, XR, 3D Modeling.

HOBBIES

Oil Painting, digital painting, Exploring advancements in Artificial Intelligence (AI) and immersing in Extended Reality (XR) industries

